

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. APPLICATION NO. 10/664,856  
ATTORNEY DOCKET NO. Q76501

**AMENDMENTS TO THE DRAWINGS**

Applicants herein amend Figure 1 of the Drawings to show the power supplies connected to non-linear amplifier A2 and linear amplifier A3. Support for the amendment to Figure 1 can be found in paragraph 0019 of the specification, which has been amended to add reference numerals for the power supplies. No new matter has been added.

Attachment: Six (6) Replacement Sheets

**REMARKS**

Applicants herein amend paragraph 0019 of the specification to add reference numerals for the two power supply voltages discussed therein and elsewhere in the specification. No new matter has been added. Entry and consideration of the amendment to the specification is respectfully requested.

Claims 1-13 have been examined on their merits.

Applicants thank the Patent Office for indicating that claims 1, 4, 5 and 7-9 are allowed.

Claims 1-13 are all the claims presently pending in the application.

1. Claims 1, 5, 12 and 13 stand objected to due to informalities. Applicants herein amend claims 1, 5, 12 and 13 to overcome the noted informalities. The amendments to claims 1, 5, 12 and 13 were not made for reasons of patentability and do not implicate an estoppel in the application of the doctrine of equivalents. Claim 7 was also amended to be consistent with the amendments to claim 5. Applicants submit that the objections to claims 1, 5, 12 and 13 have been overcome, and respectfully request withdrawal of the objection.

2. Claims 2, 3, 6 and 10-13 stand rejected under 35 U.S.C. § 112 (2<sup>nd</sup> para.) as allegedly being indefinite. Applicants traverse the § 112 (2<sup>nd</sup> para.) rejection of claims 2, 3, 6 and 10-13 for at least the reasons discussed below.

Applicants herein amend claims 2 and 6 to more clearly recite that the second power supply output voltage is greater than the output voltage from the first power supply. Applicants

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. APPLICATION NO. 10/664,856  
ATTORNEY DOCKET NO. Q76501

submit that the § 112 (2<sup>nd</sup> para.) rejection of claims 2 and 6 has been overcome, and respectfully request reconsideration and withdrawal of the rejection of claims 2 and 6.

With respect to the § 112 (2<sup>nd</sup> para.) rejection of claim 3, Applicants have amended claim 1 to recite an “input signal” as opposed to an “input voltage.” Applicants submit that the § 112 (2<sup>nd</sup> para.) rejection of claim 3 is now moot, and respectfully request reconsideration and withdrawal of the rejection of claim 3.

Applicants herein amend claims 11-13 to remove minor antecedent basis errors. The amendments to claims 11-13 do not implicate an estoppel in the application of the doctrine of equivalents. Applicants submit that the § 112 (2<sup>nd</sup> para.) rejection of claims 11-13 has been overcome, and respectfully request reconsideration and withdrawal of the rejection of claims 11-13.

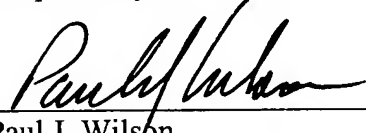
Applicants herein amend claim 10 to more clearly claim that the gain between two parallel branches coupled to the same input and output arrangement terminals is equal. *See, e.g.,* Figure 1. Applicants submit that the § 112 (2<sup>nd</sup> para.) rejection of claim 10 has been overcome, and respectfully request reconsideration and withdrawal of the rejection of claim 10.

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. APPLICATION NO. 10/664,856  
ATTORNEY DOCKET NO. Q76501

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
Paul J. Wilson  
Registration No. 45,879

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: May 24, 2005